

## Electronic Acknowledgement Receipt

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<b>Application Number:</b>	09317381
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9031
<b>Title of Invention:</b>	APPARATUS AND METHODS FOR DYNAMIC BANDWIDTH ALLOCATION
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<b>Filer Authorized By:</b>	Craig A. Summerfield
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		13522-156_37661_POA.PDF	116367 82fef22b80a9f4f68e19ca601537c15a0ff58a6c	yes	2

	<b>Multipart Description/PDF files in .zip description</b>		
	<b>Document Description</b>	<b>Start</b>	<b>End</b>
	Miscellaneous Incoming Letter	1	1
	Power of Attorney	2	2
<b>Warnings:</b>			
<b>Information:</b>			
<b>Total Files Size (in bytes):</b>		116367	
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